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**North America  
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Customer No.: 27765

**Fax To: SALEHA R. MOHAMEDULLA  
Art Unit: 1756**

**Tel.: (571) 272-1387  
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**From: Winston Hsu, Registration No. 41,526**

**Serial No.: 10/063,779**

**Attorney Docket No.: NAUP0469USA**

**Subject: Request for correction of the first inventor's  
residence**

**Total Pages: 11 pages (including cover page)**

**Winston Hsu 02/21/2006**

**NAUP0469USA0\_F9\_1**

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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/063,779	
	Filing Date	05/12/2002	
	First Named Inventor	Kay Ming Lee	
	Art Unit	1756	
	Examiner Name	SALEHA R. MOHAMEDULLA	
Total Number of Pages in This Submission	10	Attorney Docket Number	NAUP0469USA

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Supplemental application data sheet 2. A copy of the original Declaration 3. A copy of the original Assignment
<b>Remarks</b> Request for correction of the first inventor's residence		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	North America Intellectual Property Corporation		
Signature	<i>Winston Hsu</i>		
Printed name	Winston Hsu		
Date	02/21/2006	Reg. No.	41,526

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Alison Wu</i>		
Typed or printed name	Alison Wu	Date	02/21/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)

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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

# **FEE TRANSMITTAL For FY 2005**

☐ Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 0.00
**Complete if Known**

Application Number	10/063,779
Filing Date	05/12/2002
First Named Inventor	Kay Ming Lee
Examiner Name	SALEHA R. MOHAMEDULLA
Art Unit	1758
Attorney Docket No.	NAUP0469USA

**METHOD OF PAYMENT (check all that apply)**

☐ Check   ☐ Credit Card   ☐ Money Order   ☐ None   ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account   Deposit Account Number: **50-3105**   Deposit Account Name: North America Intellectual Property Corp.

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below   ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17   ☒ Credit any overpayments

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

**Total Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**   **Multiple Dependent Claims**  
 - 20 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of total claims paid for, if greater than 20  
**Indep. Claims**   **Extra Claims**   **Fee (\$)**   **Fee Paid (\$)**  
 - 3 or HP = \_\_\_\_\_ x \_\_\_\_\_ = \_\_\_\_\_  
 HP = highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

**Total Sheets**   **Extra Sheets**   **Number of each additional 50 or fraction thereof**   **Fee (\$)**   **Fee Paid (\$)**  
 - 100 = \_\_\_\_\_ / 50 = \_\_\_\_\_ (round up to a whole number) x \_\_\_\_\_ = \_\_\_\_\_

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other: \_\_\_\_\_

**SUBMITTED BY**

Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526	Telephone	302-729-1562
Name (Print/Type)	Winston Hsu	Date	02/21/2006		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

5 Patent No.: 6,974,650 B2 Issue Date : 12/13/2005  
Appl. No. : 10/063,779 Filing Date : 05/12/2002  
Inventor : Kay Ming Lee; Cheng-Wen Fan; Jiunn-Ren Hwang; Chih-Chiang Liu  
Examiner : SALEHA R. MOHAMEDULLA Art Unit : 1756  
Docket No.: NAUP0469USA

10

Title: METHOD OF CORRECTING A MASK LAYOUT

To: Commissioner for Patents  
P.O. BOX 1450  
15 Alexandria, VA 22313-1450

Subject: Request for correction of the first inventor's residence

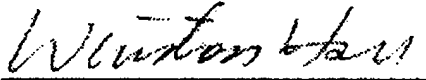
Dear Sir,

20

The following is a request for correction of the first inventor's residence of the above-identified patent. Incorrect residence of the first inventor was made on the application data sheet without deceptive intention while filing the above-identified patent application on 05/12/2002. The first inventor's residence should be "No.3,  
25 Li-Hsin Rd. 6, Science-Based Industrial Park, Hsin-Chu City 30077, Taiwan, R.O.C." as showed on the original Declaration and Assignment (Attachment 1 and 2).

The applicant hereby requests to correct the first inventor's residence and issue a corrected filing receipt. A supplemental application data sheet showing correction of  
30 the first inventor's residence is included with this request.

Respectfully submitted,



Date: FEB 21 2006

Winston Hsu, Patent Agent No. 41,526

5 P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

- 10 Note: Please leave a message in my voice mail if you need to talk to me. (The time in D.C. is 13 hours behind the Taiwan time, i.e. 9 AM in D.C. = 10 PM in Taiwan.)

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## SUPPLEMENTAL APPLICATION DATA SHEET

Electronic Version 0.0.11

Stylesheet Version: 1.0

Attorney Docket Number: NAUP0469USA

Publication Filing Type: new-utility

Application Type: utility

Title of Invention: METHOD OF CORRECTING A MASK LAYOUT

Customer Number Attorney: 027765

\*027765\*

Customer Number Correspondence Address: 027765

\*027765\*

## INVENTOR(s):

Primary Citizenship: SINGAPORE

Given Name: KAY MING

Family Name: LEE

Residence City: ~~PAI-Hsin-Chu City~~Residence Country: ~~SGTW~~

~~No.3, Li-Hsin Rd. 2, Science-Based Industrial Park 30077, ROC., Singapore~~  
Address: ~~No.3, Li-Hsin Rd. 6, Science-Based Industrial Park, Hsin-Chu City 30077,~~  
~~Taiwan, R.O.C.~~

Hsin-Chu City, ~~SGTW~~

Primary Citizenship: R.O.C.  
Given Name: Cheng-Wen  
Family Name: Fan  
Residence City: Hsin-Chu City  
Residence Country: TW  
Address: 3F, No. 396, Kuan-Tung Rd., Hsin-Chu City, Taiwan, R.O.C.

Hsin-Chu City, TW

Primary Citizenship: R.O.C.  
Given Name: Jiunn-Ren  
Family Name: Hwang  
Residence City: Hsin-Chu City  
Residence Country: TW  
Address: 9F, No. 15, Alley 7, Lane 298, Sec. 2, Kuang-Fu Rd., Hsin-Chu City,  
Taiwan, R.O.C.

Hsin-Chu City, TW

Primary Citizenship: R.O.C.  
Given Name: Chih-Chiang  
Family Name: Liu  
Residence City: Hsin-Chu City  
Residence Country: TW  
Address: 18F-5, No. 36, Wu-Ling Rd., Hsin-Chu City, Taiwan, R.O.C.

Hsin-Chu City, TW





NAU-P0469-USA

## DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued hereon.

W. H. Tan  
Reg. No. 41526  
2/21/2006

Date: 05/06/2002

Lee Kay Ming

Printed Name:  
Post Office Address:  
and Residence  
Citizen of:

KAY MING LEE  
No. 3, Li-Hsin Rd. 2, Science-Based Industrial Park  
30077, ROC, Hsin-Chu City, Taiwan, R.O.C.  
Singapore

No. 3, Li-Hsin Rd. 6,  
Science-Based Industrial Park,  
Hsin-Chu City 30077, Taiwan,  
R.O.C.

Date: 05/06/2002

Cheng-Wen Fan

Printed Name:  
Post Office Address:  
and Residence  
Citizen of:

Cheng-Wen Fan  
3F, No. 396, Kuan-Tung Rd., Hsin-Chu City, Taiwan,  
R.O.C.  
R.O.C.

Date: 05/06/2002

Hwang Jiunn-Ren

Printed Name:  
Post Office Address:  
and Residence  
Citizen of:

Jiunn-Ren Hwang  
9F, No. 15, Alley 7, Lane 298, Sec. 2, Kuang-Fu Rd.,  
Hsin-Chu City, Taiwan, R.O.C.  
R.O.C.

Date: 05/06/2002

Liu, Chih-Chiang

Printed Name:  
Post Office Address:  
and Residence  
Citizen of:

Chih-Chiang Liu  
18F-5, No. 36, Wu-Ling Rd., Hsin-Chu City, Taiwan,  
R.O.C.  
R.O.C.

Attachment 2.

## PATENT

Docket No : NAUP0469USA

**ASSIGNMENT OF INVENTION**

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration.

**ASSIGNORS (Inventors):**Name: KAY MING LEE Nationality: SingaporeAddress: No. 3, Li-Hsin Rd. 2, Science-Based Industrial Park 30077, ROC, Hsin-Chu City, Taiwan, R.O.C.Wilton  
Reg. NO. 4526  
2/21/2006  
Name: Cheng-Wen Fan Nationality: R.O.C.Address: 3F, No. 396, Kuan-Tung Rd., Hsin-Chu City, Taiwan, R.O.C.Name: Jiunn-Ren Hwang Nationality: R.O.C.Address: 9F, No. 15, Alley 7, Lane 298, Sec. 2, Kuang-Fu Rd., Hsin-Chu City, Taiwan, R.O.C.Name: Chih-Chiang Liu Nationality: R.O.C.Address: 18F-5, No. 36, Wu-Ling Rd., Hsin-Chu City, Taiwan, R.O.C.

Hereby sells, assigns and transfers to **UNITED MICROELECTRONICS CORP.**  
(hereinafter 'Assignee'), of (Assignee address)

**No. 3, Li-Hsin Road 2, Science-Based Industrial Park**

, and the successors assigns and legal representatives of the ASSIGNEE the entire right, title, and interest in and to any and all improvements which are disclosed in the invention entitled:

"METHOD OF CORRECTING A MASK LAYOUT"

"

Which is found in :

- (a) \_\_\_\_\_ U.S. patent application executed on even date  
(b) \_\_\_\_\_ U.S. patent application executed on \_\_\_\_\_  
(c) \_\_\_\_\_ U.S. application serial no. \_\_\_\_\_  
(d) \_\_\_\_\_ patent no. \_\_\_\_\_ issued \_\_\_\_\_

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the proposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 05/06/2002 (Date of signing).

(Type name of inventor)

KAY MING LEE

Cheng-Wen Fan

Jiunn-Ren Hwang

Chih-Chiang Liu

Signature of INVENTOR

Lee Kay Ming

Cheng-Wen Fan

Hwang Jiunn-Ren

Liu, Chih-Chiang